

Name: _____

Date: _____

Period: _____

Unit 3 – Probability and Statistics Study Sheet

Definitions
Statistics:
Mean:
Median:
Mode:
Range:
Outlier:
Measure of best central tendency:
Back to Back Stem-and-Leaf Plot - how do you create it, why do we use it

Explaining your thought process is important because:

Written Response:

Topic sentence:

Supporting Sentence:

Tell me more...

Tell me even more...

Conclusion:

Double Box-and-Whisker Plot - how do you create it, why do we use it

Bias - what is it and why is it bad when trying to do a SRS

Simple Random Sample - how do you make sure you have a SRS

Probability of Independent Events:

Probability of Dependent Events:

When would someone choose to use a misleading graph?

Algebra 1A

Study Tips Checklist: Unit Three

___ **Required:** Create your own problem/situation that you need a SRS to survey

___ **Required:** Complete the **Practice Quest** in its entirety. This is very similar to the actual test.

___ Watch the homework videos one more time

___ Re-read the **Study Sheet** with the intention of memorizing the steps, definitions, equations and formulas.

___ Attend **tutorial**. You must signup in advance.

___ Email your teacher with any questions, to check your answers, or to request more practice!

___ REDO problems from the Practice Quest you did not answer correctly the first time.

___ REDO problems from the unit Quizzes.

Quiz #1:_____

Quiz #2:_____

Deli Dilemma Written Response:_____